

Artificial Penetration No. 563

Northwest Oil Company
Lutcher-Moore Lumber Co. #43

Application to Drill
Deepen or Plug Back

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

"P.T.S.D."

Form 1
Rev. 4-20-59

STATE WHETHER THIS IS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK **Drill**
FURNISH IN DUPLICATE (IN TRIPlicate IF FILE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE.
ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.
(Black Ink or Black Type (or Ribbon Preferred))

READ CAREFULLY AND
COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line 60 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 240 feet.

"Is the acreage on which this well is to be located, presently assigned to another well in any reservoir for which this permit is requested?" **NO**

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE **JUN 27 1961**

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
HOUSTON, TEXAS

Date June 26, 19 61

Name of company or operator

Name Northwest Oil Company

Address 2730 Republic Nat'l. Bank Bldg.

City Dallas, Texas

Description of farm or lease:

Name of Lease Lutcher-Moore Lbr. Co. #03270

Number of Acres 250 Well No. 43

Number of wells on lease 21

Elevation 4' Section No. _____ Block No. _____
(Ft. above sea level)

Survey J. Dyson

Zone or Reservoir Miocene

To be Located in Orange F. 1

(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.)

Orange County

1 Miles North direction from
Orangefield, Texas nearest post office or town.

Rotary or Cable Tools Rotary

Date work will start drilling 7-15-61

Depth to which you propose to drill 6500 feet.

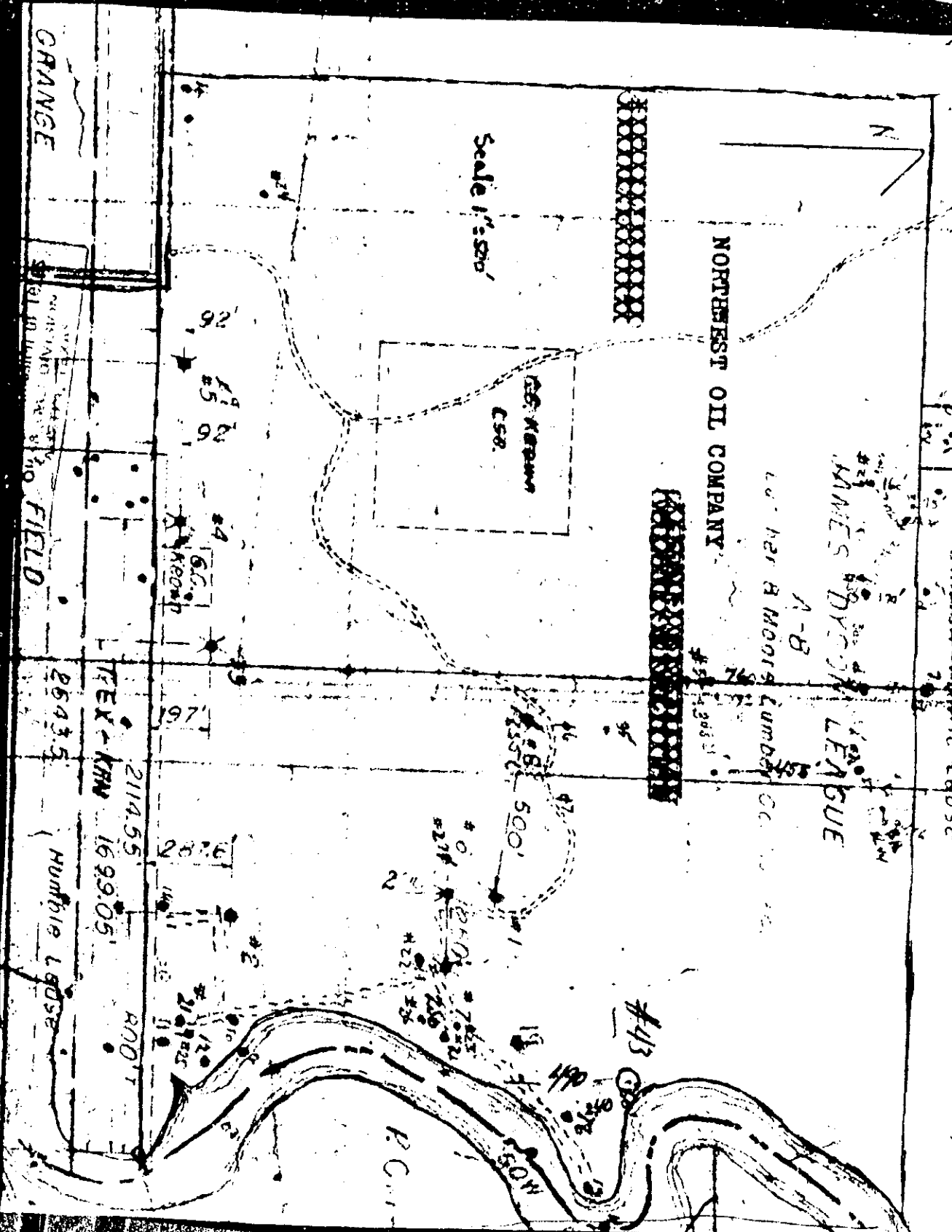
Date work will start deepening -----

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name Kadane - Brachman

Address Drawer 1740, Wichita Falls, Texas

RECEIVED
JUN 27 1961
RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
HOUSTON, TEXAS



CRANGLA

NORTHWEST OIL COMPANY

JAMES DYSON LEASUE

A-B

Lumber Co.

Scale 1" = 200'

C58

FIELD

TEX-KM 2114.55
1699.05

2643.5

Humble Lease

RNDT

R. C. 1

#43

500'

197'

92'

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"P.T.S.D."

Application to Drill,
Deepen or Plug Back.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 1
Rev. 1/25/50

STATE WHETHER THIS IS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK **Drill**
SHALL BE FILED IN DUPLICATE (IN TRIPPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED.
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE.
ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.
(Black Ink or Black Type on Ribbon Preferred)

READ CAREFULLY AND
COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach in blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH ON BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

When the size of the tract will permit, the area of one inch equaling 1000 feet, if less than 1 acre use area of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DEMONSTRATE NORTH-ARROW DIRECTION ON THE SKETCH OR PLAT.

FILE IN BUREAU IN THIS OFFICE MEMORANDUM FROM THIS DIVISION THIS PERMIT AND ANSWER FROM:

Nearest distance from proposed location to property or lease line 60 feet.
Nearest distance from proposed location to nearest drilling unit (lease or location for well or other interest) 240 feet.

Date June 26, 19 61

Name of company or operator
Name Northwest Oil Company
Address 2730 Republic Nat'l. Bank Bldg.
City Dallas, Texas

Description of form or lease:
Name of Lease Lutcher-Moore Lbr. Co. #03270
Number of Acres 250 Well No. 43
Number of wells on lease 21

Elevation 41 Section No. Block No.
(ft. above sea level)
Survey J. Dyson

Zone or Reservoir Miocene
To be Located in Orange Field

(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.)
Orange County
1 Miles North direction from
Orangefield, Texas nearest post office or town.

Survey or Cable Tools Rotary
Date work will start drilling 7-15-61
Depth to which you propose to drill 6500 feet.
Date work will start deepening

IF LEASE FURNISHED WITH ONE OR MORE WELLS DRILLED FROM WHICH PRODUCE:
Name Ledare - Brachman
Address Drawer 1740, Wichita Falls, Texas

* Is the acreage on which this well is to be located, presently assigned to another well is any reservoir for which this permit is requested?

RECEIVED
JUN 27 1961
RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
DALLAS, TEXAS

Application to Drill,
Deepen or, Plug Back.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 1
Rev. 4/60

41800 "P.T.S.D."

STATE WHETHER THIS IS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK Plug Back
SHALL BE FILED IN DUPLICATE (IN TRIPPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE,
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(Black Ink or Black Typewriter Ribbon Preferable)

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FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line 60 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 240 feet.

IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED, PRESENTLY ASSIGNED TO ANOTHER WELL IN ANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? No

Date January 4, 19 63

Name of company or operator

Name Northwest Oil Company

Address 2730 Republic Nat'l. Bank Bldg.

City Dallas, Texas

Description of form or lease:

Name of Lease Lutcher-Moore Ltr. Co. 1/2 Sec. 20

Number of Acres 250 Well No. 43

Number of wells on lease 20

Elevation 41 Section No. 20 Block No. 43
(If above sea level)

Survey J. Dyson

Zone or Reservoir Kiesew

To be Located in Orange County

(If Willard state above, also state District and Township from nearest Survey Lines.)

Orange County

2 Miles North Section from

Orangefield, Texas nearest post office or town

Rotary or Casing Tools Rotary

Date work will start drilling Immediately

Depth to which you propose to drill unknown feet

Date work will start deepening unknown

IF LEASE PURCHASED WITH ONE OR MORE WELLS PREVIOUSLY FROM WHOM PURCHASED?

Name Kadane - Brachman

Address Drawer 1740, Wichita Falls, Texas

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT

RECEIVED

JAN - 7 1963

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
HOUSTON, TEXAS

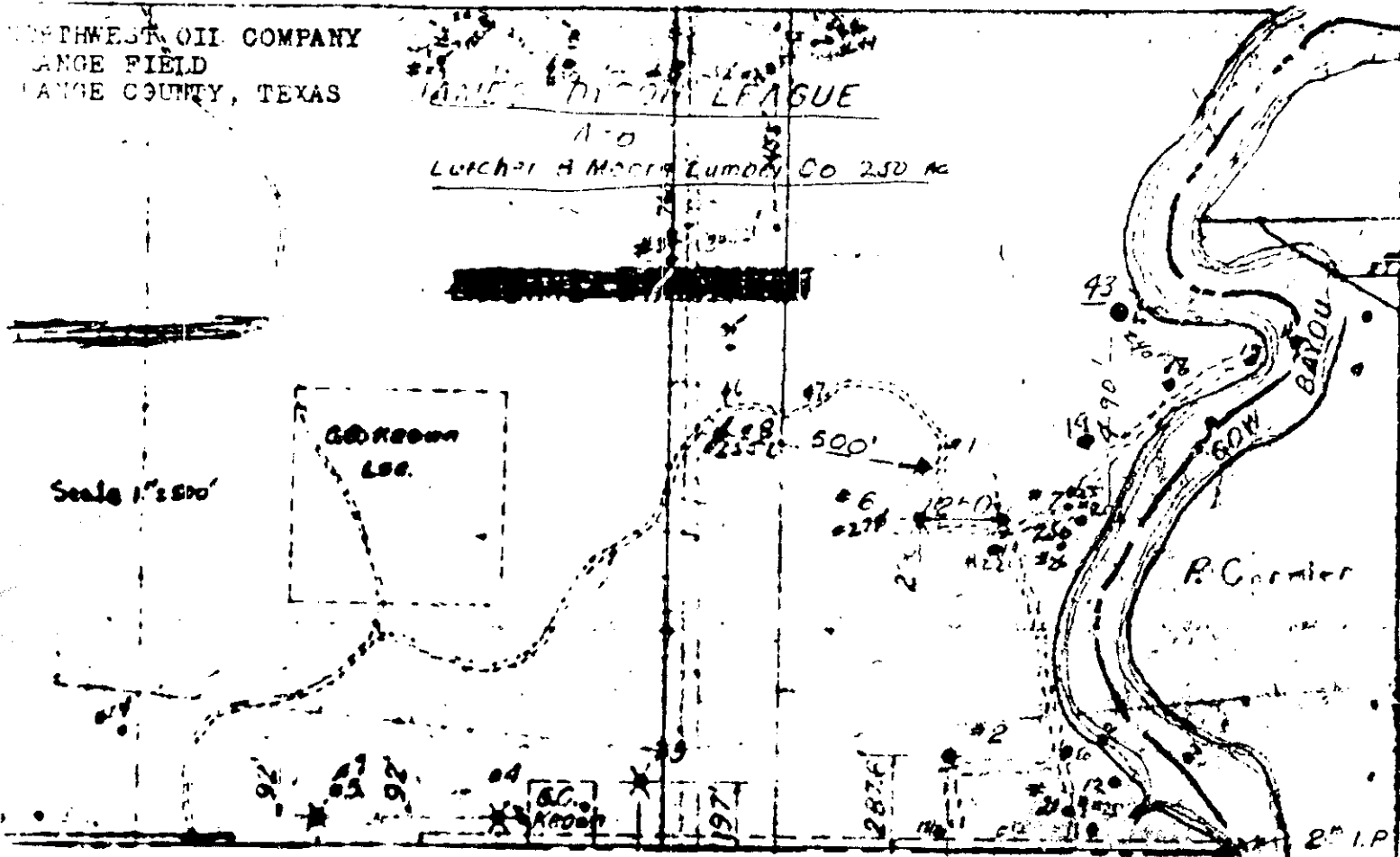
DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are
given in clearly legible print. Black printing preferable.)

NORTH

NORTHWEST OIL COMPANY
ANGE FIELD
ANGE COUNTY, TEXAS

JAMES D. COHEN LEASE

LUCHER H. MOORE LUMBER CO 250 AC



NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plot 1" = 500'

SOUTH

I, R. Cohen, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name

Title Agent

Subscribed and sworn to before me this 4th day of January, 1963

Notary Public Galveston County, Texas

MRS. CLARA HOWELL

Correspondence regarding this well should be addressed to:

Name Ralph Cohen

Box 1547, Dickinson, Texas

41800

P.T.S.D."

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2

Well Record

File No.

Operator Northwest Oil Company Address 2730 Republic Nat'l. Bank Bldg., Dallas, Texas

County Orange Survey J. Dyson Block No. Sec. No.

Lease Name Lutcher-Moore Lbr. Co. #03270 Well No. 43 Elevation 4'
(Above Sea Level)

Name of Field in which well is located Orange

Form 1 (Notice of Intention to Drill) Was Filed in Name of Northwest Oil Company

Is this a NEW WELL? No DEEPENING? No or a WORK-OVER? Yes

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced 2-22- 63 (Work-Over) Completed 2-25- 63
~~ORANGE~~ ~~ORANGE~~

Correspondence regarding this well should be sent to: Name Ralph Cohen Address Box 747, Dickinson, Texas

Has an allowable been assigned to this well? Yes; 13 P.P.D.

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Fl.	In.	Fl.	In.	Fl.	In.	
3 5/8"	95	10	0	0	95	10	
5 1/2"	5388	0	0	0	5388	0	Packer Shoe & Float Collar
2"	5100	0	0	0	5100	0	S.O.T. Packer

Initial Production of Gas—Volume --- MCF 24 hrs. Pressure --- lbs. per square inch

Initial Production of Oil: Barrels 39.93

Initial Production of Distillate: Barrels ---

Is this an OIL well? Yes a GAS well? No or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

RECEIVED Set Bridge Plug at 5180'.

MAR 5 - 1963 perforated 5149-5155.

Railroad Commission of Texas

RECEIVED

MAR - 4 1963

Railroad Commission of Texas
OIL & GAS DIVISION
HOUSTON, TEXAS

WEST

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Show All Formations, Especially All Sands and Character and Contents Thereof

Melvin Howell
Melvin Howell
Notary Public
County, Texas

41800

"P.T.S.D."

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm 2
Well Record

File No.

Operator Northwest Oil Company Address 2730 Republic Nat'l Bank Bldg.,
Dallas, TexasCounty Orange Survey J. Dyson Block No. Sed. No.Lease Name Lutcher-Moore Lbr. Co. # 03270 Well No. 43 Elevation 4'
(Above Sea Level)Name of Field in which well is located OrangeForm 1 (Notice of Intention to Drill) Was Filed in Name of Northwest Oil CompanyIs this a NEW WELL? Yes DEEPENING No or a WORK OVER? No

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG BACK or DEEPENING operation to a different reservoir, show when work over commenced and when completed.

~~ORIGINAL~~ Commenced 9-5- 61 ~~ORIGINAL~~ Completed 9-26- 61
(Drilling) (Drilling)Correspondence regarding this well should be sent to: Name Ralph Cohen Address Box 747, Dickinson,
TexasHas an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8 5/8"	95	10	0	0	95	10	
6 1/2"	5388	0	0	0	5388	0	Packer Shoe & Float Collar
2"	5180	0	0	0	5180	0	B.O.T. Packer

Initial Production of Gas—Volume --- MCF 24 hrs. Pressure --- lbs. per square inchInitial Production of Oil: Barrels 75.65Initial Production of Distillate: Barrels ---Is this an OIL well? Yes a GAS well? No or a Dry HOLE? NoDESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Cemented 8 5/8" back to ground level.

Cemented 6 1/2" back to ground level.

WEST

EAST

RECEIVED

OCT - 5 1961

SOUTH

FILE TO BE PLACED WITH DEEDS IN OFFICE OF COUNTY CLERK OF DISTRICT IN WHICH WELL IS LOCATED
HOUSTON, TEXAS

FORMATION RECORD

How All Formations, Especially All Bands and Character and Contents Thereof

FORMATION	TOP	BOTTOM	REMARKS
Clays & Surface Sands	0	1080	
Sand w/ Shale	1080	2450	
Shale w/ Strks. of Sand	2450	3480	
Sand w/ Shale	3480	5040	
Sand	5040	5050	
Sand & Shale	5050	5150	
Sand	5150	5160	
Sand & Shale	5160	5345	
Shale	5345	5400	

Worked on building and water	Casing & Cement	Is water completely shut off?	Yes
100%	100%	100%	100%

...that the same is not the case that I have knowledge of the facts and matter herein set forth and that the same are to

Representative of [redacted]

Page 100 of 100

CONFIDENTIAL - U.S.A.
 GROUP 1 - EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION